

on July 30, 1999, and German Patent Application Serial No. 299 15 847.0, filed on September 9, 1999.

### IN THE ABSTRACT

Please delete the Abstract in its entirety, and replace it with the following:

There is provided a multi-mirror system for an illumination system with wavelengths  $\leq 193$  nm. The multi-mirror system includes (a) an imaging system having a first mirror and a second mirror, (b) an object plane, (c) an image plane in which the imaging system forms an image of an object, and (d) an arc-shaped field in the image plane, where a radial direction in a middle of the arc-shaped field defines a scanning direction. The first and second mirrors are arranged such that an edge sharpness of the arc-shaped field is smaller than 5 mm in the scanning direction. Rays traveling from the object plane to the image plane impinge a used area of the first and second mirrors with incidence angles relative to a surface normal of the mirrors  $\leq 30^\circ$  or  $\geq 60^\circ$ .

### IN THE CLAIMS

Please amend the claims below to read as indicated herein.

Cancel claims 1 through 32.

Add new claims 33 through 65 as follows:

33. (New) A multi-mirror system for an illumination system with wavelengths  $\leq 193$  nm, comprising:

an imaging system, wherein said imaging system comprises a first mirror and a second mirror;  
an object plane;  
an image plane, wherein said imaging system forms an image of an object; and